

AMENDMENTS

In the claims:

Please cancel claims 4-13. Please add new claims 15-23. Please amend claims 1, 2, 3 and 14 as shown below.

1. (Currently Amended) A method of ~~treating~~ counteracting tumor-induced immunosuppression ~~response~~ in a warm-blooded animal, comprising administering to the animal an amount of ~~a composition selected from the group consisting of combretastatin A4, or a prodrugs thereof, and mixtures thereof,~~ effective to ~~enhance immune responsiveness~~ counteract tumor-induced immunosuppression without causing vascular destruction.

2. (Currently Amended) ~~A~~ The method according to claim 1, further comprising administering to the animal ~~said amount of said composition and another~~ a second agent for counteracting tumor-induced immunosuppression.

3. (Currently Amended) ~~A~~ The method according to claim 2, wherein said second ~~other~~ agent is a selective inhibitor of NOS.

4.-13. (Cancelled)

14. (Currently Amended) A method of ~~treating~~ counteracting tumor-induced immunosuppression in a warm-blooded animal bearing a tumor ~~and exhibiting tumor induced immunosuppression~~ comprising subjecting the animal to immunotherapy ~~immune response enhancing therapy~~ while administering to the animal an amount of ~~composition selected from the group consisting of combretastatin A4, or a prodrugs thereof, and mixtures thereof,~~ effective to reduce tumor-induced immunosuppression but insufficient to effect ~~substantial~~ destruction of tumor vasculature.

15. (New) The method according to claim 1, further comprising the administration of immunotherapy to the animal to inhibit or kill tumor cells.

16. (New) The method according to claim 15, wherein said immunotherapy is tumor cell immuno-gene therapy.

17. (New) The method according to claim 16, wherein said immuno-gene therapy comprises vaccinating the animal with tumor cells genetically modified to produce at least one cytokine that augments a cytolytic immune response.

18. (New) A method of modulating anti-tumor immune response in a warm-blooded animal bearing a tumor, comprising administering to the animal an amount of combretastatin A4 or a prodrug thereof, effective to enhance immune responsiveness without causing vascular destruction.

19. (New) The method according to claim 18, further comprising administering to the animal a second agent for modulating the anti-tumor immune response.

20. (New) The method according to claim 19, wherein said second agent is a selective inhibitor of NOS.

21. (New) The method according to claim 18, further comprising the administration of immunotherapy to the animal to inhibit or kill tumor cells.

22. (New) The method according to claim 21, wherein said immunotherapy is tumor cell immuno-gene therapy.

23. (New) The method according to claim 22, wherein said immuno-gene therapy comprises vaccinating the animal with tumor cells genetically modified to produce at least one cytokine that augments a cytolytic immune response.